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12001

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<212> DNA
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<213> Homo sapiens

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<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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<210> 12810
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<212> DNA
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12003

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12005

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12006

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<212> DNA
<213> Homo sapiens

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<211> 2297
<212> DNA
<213> Homo sapiens

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<211> 397
<212> DNA
<213> Homo sapiens

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<211> 398
<212> DNA
<213> Homo sapiens

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<210> 12819
<211> 3369
<212> DNA
<213> Homo sapiens

<400> 12819
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<211> 313
<212> DNA
<213> Homo sapiens
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12010

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ttcctaatac tggcagtgaa taagccccac gttgggtgct ggacagcatc catcactccc      180
acccacttag tattccaccc aacactgctt cacaccttcc tctggaacat tttcttaaac     240
aatacccac cacagaggag ggtgttcttt ctcagctttt cttaaattac cagtgactgg       300
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<210> 12822
<211> 398
<212> DNA
<213> Homo sapiens

<400> 12822
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<212> DNA
<213> Homo sapiens

<400> 12823
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<213> Homo sapiens

<400> 12824
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<212> DNA
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<400> 12825

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<210> 12826
<211> 157
<212> DNA

<400> 12826

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<210> 12827
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<212> DNA

<400> 12827

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<211> 1032
<212> DNA
<213> Homo sapiens

<400> 12828

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<210> 12829
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<212> DNA
<213> Homo sapiens

<400> 12829

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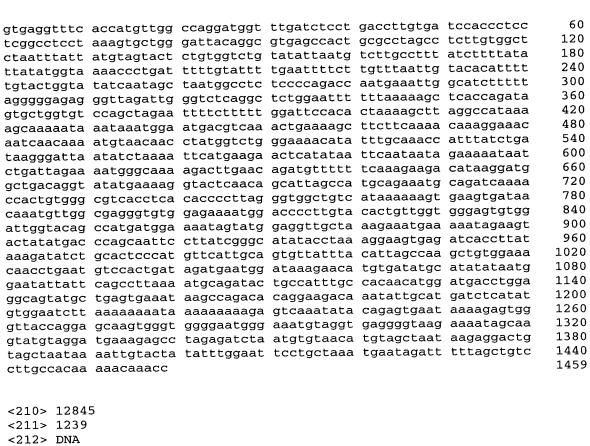gacagtgtgt ggttgtgatt cagacctaaa gatgattgac tataaaagag gcatgttttg    15060
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12051

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<213> Homo sapiens

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12080

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<211> 1067
<212> DNA
<213> Homo sapiens

<400> 12862
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<212> DNA
<213> Homo sapiens

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<211> 1065
<212> DNA
<213> Homo sapiens

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<210> 12865
<211> 453
<212> DNA
<213> Homo sapiens

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<211> 411
<212> DNA
<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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<210> 12868
<211> 453
<212> DNA
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<213> Homo sapiens

<400> 12868
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<210> 12869
<211> 453
<212> DNA
<213> Homo sapiens

<400> 12869
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<210> 12870
<211> 411
<212> DNA
<213> Homo sapiens

<400> 12870
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<210> 12871
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<212> DNA
<213> Homo sapiens

<400> 12871
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12084

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12086

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12087

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12105

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12108

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12109

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<210> 12895
<211> 186
<212> DNA
<213> Homo sapiens

<400> 12895
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caaaaa                                                                186
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<210> 12896
<211> 1015
<212> DNA
<213> Homo sapiens

<400> 12896
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taaggtgtac tgatctttaa acacaaactt tagtttgggc tcctgtttct cagcattctt     360
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12110

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<210> 12897
<211> 462
<212> DNA
<213> Homo sapiens

<400> 12897
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<210> 12898
<211> 537
<212> DNA
<213> Homo sapiens

<400> 12898
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<210> 12899
<211> 1617
<212> DNA
<213> Homo sapiens

<400> 12899
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12111

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<211> 344
<212> DNA
<213> Homo sapiens

<400> 12902
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<210> 12903
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<212> DNA
<213> Homo sapiens

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<212> DNA
<213> Homo sapiens
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<400> 12904

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12121

<210> 12907
<211> 801
<212> DNA
<213> Homo sapiens

<400> 12907
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tagaggatgg gaaggatata tgagtgggag ggagggagca agagatgttg gctagtgggt   180
gcagggagcc gaaggcccgt gggacgtgac caactcagca ttccactgga ggctgtgtga   240
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caacaggttt gctggaggcg atcactccct gtcaccaagg ttatctactg cgacatctag   360
agcctgttgt ttgaggaatg cagtcttgca agcctactcc ggactgagca gctgacccct   420
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<211> 290
<212> DNA
<213> Homo sapiens

<400> 12908
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tagatctaat atagatgact tcttggtcgg gcatggtggc tcagacctgt aatcccagaa   180
ctttgggagg ccgaggcggt tggatcactt gaggtaagga gtttgagacc agcctgggca   240
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<210> 12909
<211> 2836
<212> DNA
<213> Homo sapiens

<400> 12909
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<210> 12912
<211> 2110
<212> DNA
<213> Homo sapiens

<220>
<221> SITE
<222> (847)
<223> n equals a,t,g, or c

<400> 12912
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<210> 12913
<211> 696
<212> DNA
<213> Homo sapiens

<400> 12913
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<210> 12914
<211> 3146
<212> DNA
<213> Homo sapiens

<400> 12914

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12125

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<210> 12915
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<212> DNA
<213> Homo sapiens

<400> 12915

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12131

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12132

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12133

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12134

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<210> 12921
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<212> DNA
<213> Homo sapiens

<400> 12921
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ataaggtgaa tatgttaact ttatttttca aattattgtt aatctcagca tactatgaag     300
aacatgaatg tactgtacac acaaacaact tgatgtctca ctaaatgaaa gacacatgtg     360
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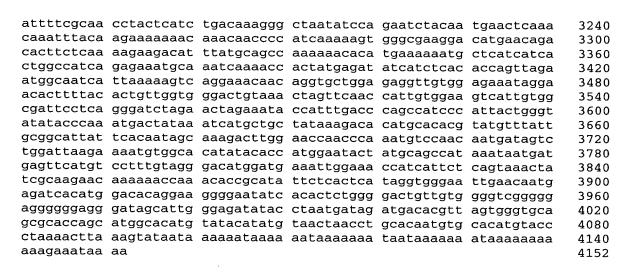```

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<211> 947

<212> DNA
<213> Homo sapiens

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tgattaagtc acaccaaaat ggcacaaaga ccaggaaacc agccaagcat tcactggagg    600
cattactcag tgtctgagag attcagttga tttatatgaa ttaaggaata ttttactatc    660
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<210> 12923
<211> 949
<212> DNA
<213> Homo sapiens

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<210> 12924
<211> 4152
<212> DNA
<213> Homo sapiens

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12136

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<210> 12925
<211> 4152
<212> DNA
<213> Homo sapiens

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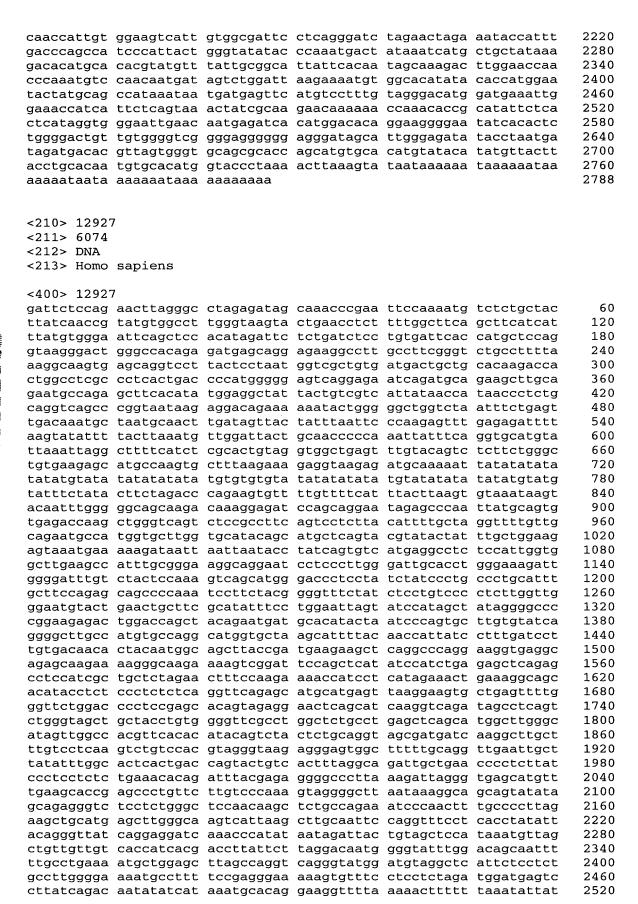

<210> 12926
<211> 2788
<212> DNA
<213> Homo sapiens

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12139

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12142

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12162

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12175

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<210> 12950
<211> 2397
<212> DNA
<213> Homo sapiens

<400> 12950
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<210> 12951
<211> 2523
<212> DNA
<213> Homo sapiens

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12176

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<400> 12952
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agccatggaa atgtaggtgg ggtttgagtt taaggcattt aaaaatgtaa atatctctag    180
ctaaatttat cttaagtaga actctgtgtt tttgtaacac actgccagtg ttaatatcaa    240
attttagcca aattattact atgtgtttta atatttaaa ataatttcac tgcccatctt    300
tactggacaa actcatttgg agttcaactt gtgatttctg aaagaactga tgaaattggg    360
tactgctttt tttctccatt tttcgttttg ttttaatttt gaatttcatg gtatatactt    420
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<211> 85
<212> DNA
<213> Homo sapiens

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<223> n equals a,t,g, or c

<220>
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<222> (21)
<223> n equals a,t,g, or c

<220>
<221> SITE
<222> (22)
<223> n equals a,t,g, or c

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<222> (82)
<223> n equals a,t,g, or c

<220>
<221> SITE
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<223> n equals a,t,g, or c

<220>
<221> SITE
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<223> n equals a,t,g, or c

<400> 12953
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aaaaaaaaaa aaaaaaaaaa annna   85

<210> 12954
<211> 148
<212> DNA
<213> Homo sapiens

<220>
<221> SITE
<222> (136)
<223> n equals a,t,g, or c

<400> 12954
aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa   60
aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa   120
aaaaaaaaaa aaaaanaaaa aaaaaaaa   148

<210> 12955
<211> 158
<212> DNA
<213> Homo sapiens

<400> 12955

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aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa caaaaaaata aaaaaaaaaa aaataaaaaa       120
aaaaaaaaaa aataaactaa aaaaaaaaaa taaaaaaa                               158


<210> 12956
<211> 126
<212> DNA
<213> Homo sapiens

<220>
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<222> (9)
<223> n equals a,t,g, or c

<220>
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<223> n equals a,t,g, or c

<220>
<221> SITE
<222> (14)
<223> n equals a,t,g, or c

<220>
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<220>
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<223> n equals a,t,g, or c

<220>
<221> SITE
<222> (107)
<223> n equals a,t,g, or c

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<221> SITE
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<223> n equals a,t,g, or c

<220>
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<220>
<221> SITE
<222> (118)
<223> n equals a,t,g, or c

<400> 12956
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aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaanaaaaa aaaaaannan aaaaaaanaa       120
aaaaaa                                                                  126
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<210> 12957
<211> 8430
<212> DNA
<213> Homo sapiens

<400> 12957
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tcctgggcca catgcggccc ttgggccggg ttggaagctt gccctaggaa ttttagatgg      180
agacgctctg tcttgccggg tgtagcaccc gctcctgtgg ctcctttcct ctccacactg      240
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12180

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12181

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<211> 688
<212> DNA
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<211> 576
<212> DNA
<213> Homo sapiens

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<212> DNA
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12183

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<212> DNA
<213> Homo sapiens

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<213> Homo sapiens

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<212> DNA
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<400> 12964
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<210> 12965
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12193

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<213> Homo sapiens

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12199

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<212> DNA
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<213> Homo sapiens

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12206

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12208

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12209

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12226

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12227

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12229

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gagcttgcag tgggcggaga ttgcgccact gcagtccagc ctgggcgaaa gagccagact   180
ccgtctcaaa aaaa   194

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<212> DNA
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<212> DNA
<213> Homo sapiens

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<212> DNA
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12231

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<212> DNA
<213> Homo sapiens

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<211> 530
<212> DNA
<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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12232

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<212> DNA
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12233

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12307

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<212> DNA
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<400> 13036
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<213> Homo sapiens

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<211> 510
<212> DNA
<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

<400> 13039
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12310

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<212> DNA
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12311

<400> 13042

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